

Science 1
4th Periodical Test
St. Lucy Integrated School of Manila

Name: _____ **Date:** _____ **Score** ____/40

A. Plants

(_____/20)

I. Direction: What do the plants need in each of the following situations? Write the answer in the blank. Choose from the answers given inside the box.

sunlight	air	water
love and care	food	good soil

_____ 1. Carlos has a new plant. He puts it inside the room for several weeks and now the leaves are yellow. What do you think the plant needs?

_____ 2. Potted plants are left under the sun and nobody watered them. After a month, the plants withered and died. What did the plants need?

_____ 3. The gardener has been absent for weeks and when he returned, the plants in the garden are full of weeds. What do the plants need?

_____ 4. Mother bought some plant. She planted it in a pot with sand and hoped that the plant will live. But it died. What did the plant need?

_____ 5. Marie and her friends planted gumamela in their own pots. They placed the plants in a plastic bag and forgot all about them in school. What do the plants need that was not given?

II. Direction: Complete the sentences below.

1. The roots of plants get nutrients and minerals from the _____.
2. Plants need air, water and _____ to make food.
3. Farmers add _____ to the soil so that plants get their needed nutrients.
4. _____ make food for the plant.
5. The biggest stem is called _____.

III. Direction: True or False

- _____ 1. Plants are nonliving things.
- _____ 2. The leaves make the food for plants.
- _____ 3. A flower becomes the fruit.
- _____ 4. Air, water, and sunlight are the basic needs of a plant.
- _____ 5. Plants will wilt and die if we do not water them.
- _____ 6. We should use plenty of fertilizer to make the plant grow faster.
- _____ 7. Handle the plants carefully.
- _____ 8. All plants bear fruits.
- _____ 9. Some roots of plants can be eaten.
- _____ 10. Moss grows on land.

B. Weather

(_____/20)

I. **Direction:** Choose the letter of the correct answer.

1. Which of the following should you not do on a sunny day?
a. eat ice cream b. wear a jacket c. swim in the beach
2. Which indicates that a rain is coming?
a. clear blue sky b. sky full of clouds c. dark cloudy sky
3. What can be felt on a rainy day?
a. low temperature b. high temperature c. clear sky
4. Which of the following describes a fine weather?
a. The clouds are dark and there is rain.
b. The sky is clear and the wind is calm.
c. The air is cold and the wind is strong.
5. This kind of weather requires you to be more cautious about high level flooding.
a. cloudy weather b. rainy weather c. stormy weather
6. Which activity is not advisable to do during a stormy weather?
a. playing board games b. going to the beach c. listening to weather report
7. Which of the following should be prepared before a storm?
a. candle, battery, flashlight, canned goods, first aid kit
b. flashlight, soft drinks, chips, chocolates
c. beach towel, sunblock lotion, ice storage, snacks

II. Direction: Put a check on the blank if the activity can be done during rainy or stormy weather.

- _____ 8. Water the plants
- _____ 9. Wash the clothes and hang it outside to dry
- _____ 10. Play board games
- _____ 11. Read a book
- _____ 12. Visit the park
- _____ 13. Listen to the radio for news
- _____ 14. Walk your pet dog outside
- _____ 15. Have a movie marathon

III. Direction: Look at the weather forecast. Use it as guide to answer the follow-up questions.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
 Sunny	 Partly Cloudy	 Sunny	 Sunny	 Cloudy	 Rainy	 thunder storms
High: 38° Low: 32°	High: 36° Low: 28°	High: 36° Low: 31°	High: 39° Low: 32°	High: 32° Low: 29°	High: 29° Low: 26°	High: 30° Low: 27°

16. What is the high temperature on Tuesday? _____
17. What is the low temperature on Friday? _____
18. On what day will it be cloudy? _____
19. Will it rain this week? Yes – No.
What day? _____
20. What activity can you do on Sunday? _____